

Electronic Acknowledgement Receipt

EFS ID:	5089389
Application Number:	10520456
International Application Number:	
Confirmation Number:	5616
Title of Invention:	Vapor deposition of tungsten nitride
First Named Inventor/Applicant Name:	Roy G. Gordon
Customer Number:	23483
Filer:	Yunhoon Ha/Amy Hagan
Filer Authorized By:	Yunhoon Ha
Attorney Docket Number:	42697.147 US2
Receipt Date:	03-APR-2009
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Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	1425
Deposit Account	080219
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)	

File Listing:										
Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)					
1		0042697_00147US2_RSP.pdf	128898 b6b5a66ec2f575de1fe1b40f1fcbe62cf132fe	yes	11					
Multipart Description/PDF files in .zip description										
Document Description		Start		End						
Amendment/Req. Reconsideration-After Non-Final Reject		1		1						
Claims		2		8						
Applicant Arguments/Remarks Made in an Amendment		9		11						
Warnings:										
Information:										
2	Information Disclosure Statement Letter	0042697_00147US2_IDS.pdf	76757 b7b84a146f5fb4146c0942e17b79cc8f7463ca94	no	2					
Warnings:										
Information:										
3	NPL Documents	0042697_00147US2_NPL_Changing.pdf	519185 5ced6d19a715099a43ea028445dc12af34ff21	no	5					
Warnings:										
Information:										
4	NPL Documents	0042697_00147US2_NPL_EPOA.pdf	351221 676c2bf3be8b9add29ac000834da611097a0d79d	no	6					
Warnings:										
Information:										
5	NPL Documents	0042697_00147US2_NPL_Jones.pdf	999252 1108fbweb59c0863c3bde5e98f33ee83dce69	no	16					
Warnings:										
Information:										
6	NPL Documents	0042697_00147US2_NPL_Nugent.pdf	357536 11bb042dec00124002710-06-1229590360-Addre	no	3					
Warnings:										
Information:										
7	NPL Documents	0042697_00147US2_NPL_Sundermeyer.pdf	305556 6db34fd4da467310e4b19e1465c3c42ad9251bc21	no	3					

Warnings:**Information:**

8	Information Disclosure Statement (IDS) Filed (SB/08)	0042697_00147US2_SB08.pdf	114533 b62c13e7abcfdd4151dc12f1c3a954e7cab6 63527	no	2
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Warnings:**Information:**

This is not an USPTO supplied IDS fillable form

9	Fee Worksheet (PTO-06)	fee-info.pdf	30052 B0432303016761-21ca00030a242891ec5 26562	no	2
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Warnings:**Information:****Total Files Size (in bytes):**

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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/D/O/E/0903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.